

Fiscal Year 2011 Commerce, Justice, Science, and Related Agencies Appropriations Requests

Project Name: Acquisition of Gunshot Location System

Recipient: Pine Bluff Police Department

Project Location: Pine Bluff, Arkansas

FY11 Request: \$1,500,000

Project Purpose:

The requested funding will enable the Pine Bluff Police Department to obtain a ShotSpotter Gunshot Location System. Through this initiative, networked sensors will be placed at specific coordinates on buildings and telephone poles throughout a six square mile area to accurately detect and locate the origin of gunshots and weapons-events. Once a gunshot is detected, ShotSpotter calculates the position where the gun was fired and sends the data to a central server accessible by law-enforcement agencies. Because ShotSpotter uses computer software to analyze sounds, ShotSpotter is precise enough to ignore fireworks, backfiring cars, and other noises that could be mistaken for gunfire. Law enforcement organizations nationwide have been successful in using ShotSpotter GLS to reduce crime.

Project Name: Acquisition of NPSTC Repeaters for the Arkansas Wireless Information Network

Recipient: Arkansas Department of Information Systems

Project Location: Little Rock, Arkansas

FY11 Request: \$224,800

Project Purpose:

The Arkansas Wireless Information Network (AWIN) is a state-wide interoperable communications system that provides communications for 18,000 emergency responders across Arkansas. The AWIN system is comprised of two Smart Zone Controllers, and 104 remote communications tower locations. This funding will support the acquisition of 800 MHz repeater radios to serve as deployable NPSTC repeaters for emergency situations.

Project Name: Acquisition of Tactical Assault Rifles

Recipient: City of Hot Springs, Arkansas Police Department

Project Location: Hot Springs, Arkansas

FY11 Request: \$20,000

Project Purpose:

The requested funding will be used to acquire approximately 10 tactical assault rifles. Each unique incident to which an officer responds poses a variation of possible threat levels, from a zero threat level to a potentially catastrophic event. The tactical rifles provide police officers with an additional tool to resolve the most critical and potentially damaging incidents with the least amount of peripheral impact.

Project Name: Alternate Emergency Operations Center
Recipient: Texarkana, Arkansas Police Department
Project Location: Texarkana, Arkansas
FY11 Request: \$1,000,000

Project Purpose:

The requested funding will be used to renovate and equip an existing structure that will serve as an alternate emergency dispatch center and police sub-station. The alternate emergency operations center, which will be located at the Texarkana Regional Airport, will significantly reduce response times to a nearby industrial park and growing community.

Project Name: Arkansas Illicit Drug Initiative
Recipient: Criminal Justice Institute, a part of the University of Arkansas System
Project Location: Little Rock, Arkansas
FY11 Request: \$800,000

Project Purpose:

The Appropriations Committee has previously provided funding to the Criminal Justice Institute (CJI) for its methamphetamine education and training program. With additional FY11 funding, CJI will include cocaine, marijuana, and the misuse of controlled prescription drugs in its program. The courses for the Arkansas criminal justice community will emphasize officer awareness and safety, effective management and investigation of methamphetamine and other drug-related cases, and the identification and rescue of Arkansas's drug endangered children.

Project Name: Arkansas Research & Education Optical Network (ARE-ON) Campus Network Expansion
Recipient: University of Arkansas at Fort Smith
Project Location: Fort Smith, Arkansas
FY11 Request: \$300,000

Project Purpose:

The Arkansas Research and Education Optical Network (ARE-ON) is a consortium of research and educational institutions and public service agencies that was formed to foster the development of Arkansas's research, education, public service, and economic development. The University of Arkansas at Fort Smith is a member of ARE-ON, and it has begun installing and preparing facilities on campus to house a fiber link for the ARE-ON network. Physical connection to the ARE-ON network was completed in September 2009. To allow faculty and staff to have access to the ARE-ON high speed network, a high speed campus backbone must be in place. The first phase of this backbone has been installed, and this project would provide access for all colleges within the University.

Project Name: Arkansas School Resource Officer Program
Recipient: Criminal Justice Institute, a part of the University of Arkansas System
Project Location: Little Rock, Arkansas
FY11 Request: \$800,000

Project Purpose:

The Criminal Justice Institute's (CJI) Arkansas School Resource Officer Program provides standardized education and training on school safety issues across the state for SROs, school personnel and school security officers. With additional funding, the Arkansas School Resource Officer Program will be expanded to include the following: (1) the delivery of curricula for SRO supervisors and management; (2) an increase in the number of Drug Impairment Training for Educational Professional programs delivered; (3) the enhancement of collaborative efforts with CJI's Drug Endangered Children Program and the Arkansas Alliance for Drug Endangered Children; and (4) the development of a web-based resource to provide convenient access to up-to-date information on school safety issues. The training and web-based services of this program will be provided at no cost to law enforcement agencies and schools across the state.

Project Name: Arkansas Wireless Information Network (AWIN) Operating System Upgrade
Recipient: Arkansas Department of Information Systems
Project Location: Little Rock, Arkansas
FY11 Request: \$2,555,000

Project Purpose:

The Arkansas Wireless Information Network (AWIN) is a state-wide interoperable communications system that provides communications for 18,000 emergency responders across Arkansas. The AWIN system is comprised of two Smart Zone Controllers and 104 remote communications tower locations. This funding will support the acquisition of the Dynamic System Resiliency (DSR) feature, which adds a geographically separate backup for a Master Site to protect against catastrophic failure.

Project Name: Arkansas Wireless Information Network (AWIN) Physical Infrastructure Replacement
Recipient: Arkansas Department of Information Systems
Project Location: Little Rock, Arkansas
FY11 Request: \$5,275,000

Project Purpose:

The Arkansas Wireless Information Network (AWIN) is a state-wide interoperable communications system that provides communications for 18,000 emergency responders across Arkansas. The AWIN system is comprised of two Smart Zone Controllers and 104 remote communications tower locations. These remote tower locations have been in place for several years and have become damaged by heavy rains, high winds, erosion and the general aging process. This funding will allow for the replacement of seven equipment shelters and two guy wire towers.

Project Name: Arkansas World Trade Center

Recipient: University of Arkansas

Project Location: Fayetteville, Arkansas

FY11 Request: \$700,000

Project Purpose:

Funds will be used to sustain the Arkansas World Trade Center's mission of supporting trade initiatives, providing information for small-to-medium-sized businesses in Arkansas and offering students international trade experience. In addition, the Center will facilitate the education of undergraduates, graduate students and faculty in international trade through Arkansas colleges and universities as well as have a positive impact on businesses, governmental agencies and, ultimately, global commerce. Specifically, the requested funding will be used to support the following: (1) trade missions to promote Arkansas products and companies in foreign markets; (2) trade seminars and summits; (3) training for companies and executives in international trade; (4) statewide travel that will connect Arkansas businesses to the ARWTC through local presentations; (5) purchase and maintain up-to-date hardware, software and technical support for staff and student interns; and (6) reverse trade mission delegations from other countries to visit Arkansas.

Project Name: Communications System Infrastructure

Recipient: City of Hot Springs, Arkansas Police Department

Project Location: Hot Springs, Arkansas

FY11 Request: \$4,000,000

Project Purpose:

This funding would enable the Hot Springs Police Department to implement Phase 1 of its communications system infrastructure upgrades. This effort will leverage new and existing wireless resources to create a statewide interoperable wireless communications system for emergency respondents and Arkansas public service entities. During this initial phase, the department will concentrate on the construction and implementation of basic infrastructure needs. All construction would be coordinated and remain consistent with the Arkansas Wireless Information Network Project 25 interoperability standards.

Project Name: Cyber Crimes Investigation Training Initiative

Recipient: Criminal Justice Institute, a part of the University of Arkansas System

Project Location: Little Rock, Arkansas

FY11 Request: \$500,000

Project Purpose:

The goal of this initiative is to enhance the ability of the Arkansas law enforcement community to more effectively investigate cyber crimes. Participants will learn procedures to follow in the criminal investigation, seizure, preservation, recovery, and submission of digital evidence for further forensic examination. The course will be taught by use of a blended-learning approach that incorporates instructor-driven classroom lectures and hands-on applications with officers utilizing a mobile computer lab as well as other advanced technologies that will simulate actual cyber crime events.

Project Name: Drug Court Educational Broadcast Initiative

Recipient: Jones Television

Project Location: Springdale, Arkansas

FY11 Request: \$71,321

Project Purpose:

Jones Television is a non-profit station serving the community of Northwest Arkansas under the direction of the Jones Trust. Jones Television's Drug Court Community Education Broadcast Initiative allows residents in Washington, Benton and Madison counties to observe drug court proceedings via its broadcast of *Judge Gunn's Drug Court*. The requested funding will be used to replace the mobile unit used for the weekly production of *Judge Gunn's Drug Court*.

Project Name: Emergency Communications System

Recipient: University of Arkansas at Monticello

Project Location: Monticello, Arkansas

FY11 Request: \$550,000

Project Purpose:

The requested funding will be used to install a unified communications system that is interconnected with each of the three campuses at the University of Arkansas at Monticello. This will result in a more efficient emergency notification system. It will support public safety efforts by providing the ability to authenticate and segment users, monitor rogue behavior, implement policy-based responses, and improve communications between systems. In addition, communications will be established for the utilization of multiple points of contact, including, but not limited to, SMS texting, campus voicemail, e-mail, and digital signs spread throughout the campus.

Project Name: Expansion of Open Arms Shelter Facility

Recipient: Lonoke County Task Force on Child Abuse and Neglect, Inc.
d/b/a/ Open Arms Shelter

Project Location: Lonoke, Arkansas

FY11 Request: \$250,000

Project Purpose:

Located in Lonoke, Arkansas, Open Arms is an emergency shelter for abused and neglected children between the ages of 0 and 18 years. Children are referred to the program by the Arkansas Division on Children and Family Services, and they can stay at the shelter for a maximum of 45 days. The requested funding will support efforts to expand the current facility from 12 to 24 beds, enabling Open Arms to provide long-term care as well as emergency shelter services for foster children in Arkansas.

Project Name: Forrest City, Arkansas Prison Expansion

Recipient: Bureau of Prisons

Project Location: Forrest City, Arkansas

FY11 Request: \$304,000,000

Project Purpose:

These funds are needed to initiate design and construction of an addition of a High Security Facility to the Forrest City Federal Correctional Complex. The land needed for a future construction phase has already been secured by the Forrest City Federal Correctional Complex. Additionally, the local community has provided critical infrastructure such as water lines and utilities that would be needed at a new facility.

Project Name: Girls, Inc. Mind+Body Nutrition and Obesity Initiative

Recipient: Girls, Incorporated

Project Location: Fort Smith, Arkansas via the headquarters in New York, New York

FY11 Request: \$500,000

Project Purpose:

One-third of America's children are obese or overweight, threatening their emotional and physical health as they grow. To help address this issue, Girls Inc. is currently developing age-appropriate programming for girls from ages 6 to 18 to be implemented in local communities. The requested funding will allow 10 local Girls Inc. affiliates, including Girls Inc. of Fort Smith, to cover the costs of implementing this program and to work with the organization's research department to assess its impact.

Project Name: Hotline Services for Victims

Recipient: Rape, Abuse, & Incest National Network (RAINN)

Project Location: Washington, D.C.

FY11 Request: \$3,000,000

Project Purpose:

Funding would be used to support the national anti-sexual assault initiatives that are authorized by section 628 of Public Law 109-248. These initiatives include two national hotlines for sexual assault victims as well as RAINN's public education and outreach programs regarding the incidence of sexual violence and rape prevention, prosecution and recovery.

Project Name: In-Car Video Acquisition

Recipient: City of Hot Springs, Arkansas Police Department

Project Location: Hot Springs, Arkansas

FY11 Request: \$250,000

Project Purpose:

The requested funding will enable the Hot Springs Police Department to acquire all necessary equipment related to the use of In-Car Audio/Video devices. This will enable officers to document encounters with citizens and various other incidents as they occur in front of police vehicles.

Project Name: Interoperable Communications System
Recipient: City of Hot Springs, Arkansas Police Department
Project Location: Garland County, Arkansas
FY11 Request: \$84,000

Project Purpose:

The requested funding will enable the Hot Springs Police Department to acquire approximately 20 multi-frequency two-way communications radios that are compatible with the Arkansas Wireless Information Network (AWIN). This will provide officers with equipment that allows for interoperable communication with the personnel of different jurisdictions. The purchase of these radios will not only provide officers the ability to communicate with personnel of different jurisdictions, but it will also further the department's efforts to attain more reliable equipment.

Project Name: Juvenile Delinquency Prevention Program
Recipient: Save the Children
Project Location: Helena-West Helena, Augusta, Earle, and Forrest City, Arkansas
FY11Request: \$500,000

Project Purpose:

Save the Children operates a rural literacy program across the United States that provides an educational intervention that has a proven track record of improving children's reading skills. During the 2008-09 school year, children in Save the Children's program, on average, demonstrated reading improvement equivalent to attending an additional three months of school. Program components include the following: (1) one hour, four days a week of structured reading practice; (2) in-school small group tutoring of students needing extra help; (3) regular comprehension quizzes as a monitoring tool to identify individual student progress and intervene if problems arise; and (4) semi-annual norm-referenced, standardized testing of children to demonstrate school year improvement. The requested funds will be used for curriculum and assessment materials, computers and technological equipment, and ongoing training and technical assistance needs. Additionally, funding will be devoted towards equipment and supplies for a physical activity and healthy snack component of the afterschool program.

Project Name: Juvenile Justice Center
Recipient: University of Arkansas at Little Rock
Project Location: Little Rock, Arkansas
FY11 Request: \$500,000

Project Purpose:

With FY11 funding, the Juvenile Justice Center will achieve the following: (1) educate key persons about the needs of juveniles in Arkansas (including issues such as substance abuse, mental health, family and education) through the provision of training to various juvenile-related systems personnel and the general public; (2) provide training regarding community-based programs that represent best practices for the youth of Arkansas; and (3) provide training regarding policies that represent the best practices to address juvenile delinquency in Arkansas.

Project Name: Mentorship and Education: Rebuilding Communities Initiative
Recipient: Thurgood Marshall College Fund
Project Location: The Thurgood Marshall College Fund is located in Washington, D.C. The project will benefit 47 public Historically Black Colleges and Universities located in 22 states, including the University of Arkansas at Pine Bluff.
FY11 Request: \$5,000,000

Project Purpose:

The requested funds will support TMCF's Member Institution Mentorship and Education: Rebuilding Communities Initiative. Specifically, the funds will be used to: (1) recruit over 1,100 at-risk male students to serve as participants in this mentoring program; (2) match each mentor with five at-risk middle and high school student mentees; (3) promote positive self identity, personal vision, life skills, social and emotional skills, work ethic, and lifelong learning leading to college education; and (4) establish partnerships with local school districts to engage and inspire students to pursue higher education.

Project Name: Missing Adults Program
Recipient: Let's Bring Them Home
Project Location: Rogers, Arkansas
FY11 Request: \$1,257,065

Project Purpose:

Let's Bring Them Home is the only national agency to provide victim assistance programs and support services for family members, loved ones, concerned friends, co-workers and employees, all of whom are referred to as secondary victims of missing adults cases. Secondary victims need support and resources to assist them when handling all of the aspects associated with a missing adult. Based on the figures provided by the National Crime Information Center (NCIC) on the number of missing adults reported for the year 2007, it can be estimated that there were approximately 426,700 secondary victims directly impacted throughout the United States. The requested funds will be used to hire personnel, develop programming, and purchase equipment.

Project Name: National Child Protection Training Center, Southern Region
Recipient: NorthWest Arkansas Community College
Project Location: Bentonville, Arkansas
FY11 Request: \$1,300,000

Project Purpose:

NorthWest Arkansas Community College (NWACC) received its designation as the regional provider for the National Child Protection Training Center in the spring of 2009 and began delivering training this past winter. With FY11 funding, NWACC will (1) expand its Child Advocacy Studies Curriculum in Arkansas and to other states, (2) expand the Child Abuse and the Law course to Arkansas law schools and to law schools in targeted states, (3) expand the delivery capacity for child advocacy professionals, and (4) establish a research center to measure the role and impact of training and education on child advocacy professionals.

Project Name: National Facility for Fabrication and Measurement of Nanoscale Materials

Recipient: University of Arkansas

Project Location: Fayetteville, Arkansas

FY11 Request: \$10,000,000

Project Purpose:

The requested funding will support the construction and development of a new building that will be the home of the research and educational activities for Advanced Fabrication and Measurement of Nanoscale Materials. The building will support several one-of-a-kind pioneering instruments that will provide the following: (1) precision measurement and control over nanoparticle growth and morphology; (2) a unique ability to measure their physical, electrical, optical, mechanical and magnetic behavior; and (3) the world's highest spatial resolution of the atomic structure during the fabrication of nanoscale materials. The university will provide significant matching funds.

Project Name: Pegasus Program

Recipient: Pegasus Research Foundation

Project Location: Little Rock, Arkansas

FY11 Request: \$10,000,000

Project Purpose:

Funding will be used to continue and expand the law enforcement information exchange services provided by the Nationwide Pegasus Program. The program acts as a data integrator for participating local agencies in multiple states, thereby enabling a law enforcement data exchange at a regional and nationwide level. Initiated by the National Sheriffs' Association, the program was developed by Pegasus Research Foundation in cooperation with the nation's local law enforcement leaders and in coordination with the Bureau of Justice Assistance and the FBI.

Project Name: Pine Bluff Police Headquarters

Recipient: City of Pine Bluff, Arkansas

Project Location: Pine Bluff, Arkansas

FY11 Request: \$1,425,000

Project Purpose:

Funding is needed to acquire and renovate a downtown facility for a new police headquarters. Currently, the department is scattered into several different offices at multiple locations. This project is expected to result in greater coordination of public safety efforts, helping to positively affect crime reduction. This will also help strengthen the long-term economic competitiveness of Pine Bluff and Jefferson County.

Project Name: Police Body Armor Acquisition

Recipient: Arkansas State Police

Project Location: Arkansas Statewide

FY11 Request: \$350,000

Project Purpose:

Body armor is a critical safety tool for law enforcement officers. Budget cuts and strained economic times have limited the Arkansas State Police's ability to replace the body armor currently in use by Arkansas State Troopers. The requested funding would be used for the purchase of replacement body armor for the approximately 500 Arkansas State Troopers.

Program Name: Public Television Facilities Program (PTFP)

Recipient: Public Television Stations (including Arkansas Educational Television Network)

Program Location: National Telecommunications and Information Administration at the Department of Commerce

FY11 Request: \$44 million

Program Purpose:

PTFP is the only source of funding that provides a federal match to local funds for ongoing infrastructure, maintenance and upgrades for public broadcasting facilities. Because the Arkansas Educational Television Network has been able to fund roughly half of its infrastructure upgrades and maintenance through this program, it is able to maximize local revenue for programming content, both national and local.

Project Name: Pulaski County Youth Programs

Recipient: Pulaski County Youth Services

Project Location: Little Rock, Arkansas

FY11 Request: \$500,000

Project Purpose:

The requested funding will support the continuation of Pulaski County Youth Service's Youth Initiative to Encourage Learning and Development (Y.I.E.L.D.) educational programs and expansion of the Our Club after-school program. The programs under the Y.I.E.L.D. umbrella work together to positively prepare youth for life after high school through the following programs: (1) career development (Public Service Internship); (2) college preparation (ACT Prep); (3) skill development (Leadership Institute); and (4) instruction on good financial management practices (Youthonomics).

Project Name: Radio Replacement Project for the Arkansas Wireless Information Network

Recipient: Arkansas Department of Information Systems

Project Location: Little Rock, Arkansas

FY11 Request: \$24,775,000

Project Purpose:

The Arkansas Wireless Information Network (AWIN) is a state-wide interoperable communications system that provides communications for 18,000 emergency responders across Arkansas. The AWIN system is comprised of two Smart Zone Controllers and 104 remote communications tower locations. This funding will support the upgrade of Megastar radios to the current generation technology.

Project Name: River Valley Mobile Data Network

Recipient: City of Fort Smith, Arkansas Police Department

Project Location: Fort Smith, Arkansas

FY11 Request: \$945,000

Project Purpose:

With FY11 funding, the Fort Smith Police Department will purchase the latest in mobile data computer and wireless networking equipment, advanced records management software, and criminal information sharing solutions. Funds will also be used for the installation of hardware and training for officers. In addition to the Fort Smith Police Department, this project will also have a positive impact on other participating agencies, which include the Sebastian County Sheriff's Office, Greenwood Police Department, Lavaca Police Department, Alma Police Department, Hackett Police Department, Bonanza Police Department, Arkansas State Police Troop H, Van Buren Police Department, and the University of Arkansas Campus Police.

Project Name: Rural Executive Management Institute

Recipient: Criminal Justice Institute, a part of the University of Arkansas System

Project Location: Little Rock, Arkansas

FY11 Request: \$1,000,000

Project Purpose:

Rural law enforcement agencies, while comprising nearly 90 percent of the law enforcement agencies in America, have limited training opportunities due to small or non-existent training budgets. The National Center for Rural Law Enforcement created the Rural Executive Management Institute (REMI) to meet this need by providing a training program designed exclusively for rural law enforcement executives. Coursework mirrors the educational program that is currently available to urban law enforcement executives through the FBI National Executive Institute and the FBI Law Enforcement Executive Development Seminar. To ensure that the program is both accessible and affordable for rural participants, it is offered in locations across the U.S. and is administered at no cost to participants.

Project Name: SEARCH Justice Information Sharing Technical Assistance Program
Recipient: SEARCH
Project Location: Sacramento, California
FY11 Request: \$500,000

Project Purpose:

This funding will be used operationally at SEARCH headquarters in Sacramento, California, to provide on-site technical assistance to state and local justice organizations across the nation. The technical assistance will help agencies adopt the standards, tools and resources necessary to implement robust information sharing capabilities.

Project Name: Simulcast System for Public Safety Communication
Recipient: City of Fayetteville, Arkansas
Project Location: Fayetteville, Arkansas
FY11 Request: \$5,250,000

Project Purpose:

Funds will be used for the purchase, installation and implementation of a three site ASTRO 25 LE simulcast radio system that will offer a broad range of communications features, capabilities, and benefits for public safety agencies in the Fayetteville area with wireless communications needs. The ASTRO system will ensure a coordinated approach to preparedness issues and is the next logical step towards regional interoperability. There is no system in place like the ASTRO 25 LE among the city's municipal parties.

Project Name: State and Local Prosecutor Training Program
Recipient: National District Attorneys Association - National Advocacy Center
Project Location: Columbia, South Carolina
FY11 Request: \$4,750,000

Project Purpose:

The State and Local Prosecutor Training Program at the National Advocacy Center, located on the campus of the University of South Carolina, is a joint venture of the National District Attorneys Association and the U.S. Department of Justice to provide state and local prosecutors with the specific education and training needed to most effectively perform their duty.

Project Name: State Courts Improvement Initiative
Recipient: National Center for State Courts
Project Location: Williamsburg, Virginia
FY11 Request: \$2,000,000

Project Purpose:

This request for funding will enable the National Center for State Courts to offer additional research, education, technical assistance and information services for the state courts in Arkansas and across the United States.

Project Name: Technology/Security Infrastructure Upgrade

Recipient: Philander Smith College

Project Location: Little Rock, Arkansas

FY11 Request: \$460,000

Project Purpose:

The requested funding will be used to provide additional lighting and increased security at Philander Smith's main campus to help ensure a safer environment. Well placed emergency call stations will give immediate access to campus police and 911 operators.